



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

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JUN 11 2010
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June 4, 2010

Mr. Ed Peresie
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Mr. Steve Hepler
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 10-0260
ACHD Reference Number: 12687
600 Claus Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler
Plant Manager
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 10-0260
ACHD Reference Number: 12687
2. **Date & Time of Outage:** Date: 06/03/10 Time: 0730 hours
3. **Company Name:** U.S. Steel Corporation - USS Clairton Works
4. **Specific Equipment Involved or Affected:** 600 Claus Plant
5. **BAPC Permit Number (if applicable):**
6. **Location:** Clairton, PA
7. **Nature and cause of breakdown:** During an approximate 2 - 3 week period, the 600 Claus Plant will be unavailable for service to perform general maintenance which includes changing an expansion joint.

The 600 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 400 Claus Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.
8. **Identification of Emissions:**
 - A. **Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)**
The 400 Claus Plant will carry the full acid gas flow to the plant. No environmental impact is expected.
 - B. **Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality).** N/A No environmental impact is expected.
 - C. **Amount of each type emitted (or likely to be emitted).**
N/A
9. **Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).**
Personnel, materials and equipment were on site prior to the start of the outage. The 400 Claus Plant will carry the full acid gas flow to the plant.
10. **Facility back in operation - Date:** Time: hours

Signature

Coleen M. Davis

Coleen M. Davis

Date

6-4-10

Senior Environmental Control Engineer Phone: 412-233-1015